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From:

Davis, Minh-Tam

Sent:

Thursday, July 18, 2002 9:53 AM STIC-Biotech/ChemLib

To:

Subject:

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1) SEQ ID NOs: 1 and 2

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MINH TAM DAVIS
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305-2008

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Point of Contact
P. Sheppard
Telephone number: (703) 308-4499

Searcher:
Phone:
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Searcher Prep/Review:
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TYPE OF SEARCH:
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TITLE	AUTHORS	REFERENCE	MEDLINE	JOURNAL			TITLE		AUTHORS	REFERENCE			ORGANISM		SOURCE	KEYWORDS	VERSION	ACCESSION	DEFINITION .	Locus	AB033063	
Direct Submission	Ohara, O., Nagase, T. and Kikuno, R.	2 (bases 1 to 5142)	20039619	DNA Res. 6 (5), 337-345 (1999)	for large proteins in vitro	The complete sequences of 100 new cDNA clones from brain which code	Prediction of the coding sequences of unidentified human genes. XV.	Ohara, O.	Nagase, T., Ishikawa, K., Kikuno, R., Hirosawa, M., Nomura, N. and	1 (sites)	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	Homo sapiens	clone:fh09696.	Homo sapiens brain cDNA to mRNA, clone lib:pBluescriptII SK plus		AB033063.1 GI:6330761	AB033063	protein, partial cds.	AB033063 5142 bp mrna linear PRI 11-NOV-1999		

ALIGNMENTS

Result No.

Query Score Match Length DB

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Description

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SUMMARIES

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Submitted (04-OCT-1999) Osamu Ohara, Kazusa DNA Researc Laboratory of DNA Technology; 1532-3 Yana, Kisqrazu, Ch 292-0812, Japan (E-mail:cdnainfo@kazusa.or.jp, UKL:http://www.kazusa.or.jp/huge/, Tel:+81-438-52-3913, Fax:+81-488-52-3914)
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PAT 29-SEP-1999

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OM nucleic - nucleic search, using sw model

Run on: July 25, 2002, 20:03:31 ; Search time 192.67 Seconds (without alignments) 8863.051 Million cell updates/sec

Title:
Perfect score:
Sequence: US-09-840-746-2 6952

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Scoring table:

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Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters:

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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued_Patents_NA:*

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ALIGNMENTS

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INFORMATION FOR SEQ ID NO: 7: INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 6407 base pairs TYPE: nucleic acid TYPE: nucleic acid STRANDEDNESS: both TOPOLOGY: unknown MOLECULE TYPE: CDNA US-08-616-844-7	APPLICATION NUMBER: US 08/385,844 FILING DATE: 10-FEB-1995 ATTORNEY/AGENT INFORMATION: NAME: CORUZZI, LAURA A. REGISTRATION NUMBER: 30,742 REFERENCE/DOCKET NUMBER: 7853-053 FELECOMMUNICATION INFORMATION: TELEPAN: (212) 790-9090 TELEPAN: (212) 869-8864 TELEPAN: (212) 869-8864	Release Release Release Release US/R-1998-1998-1998-1998-1998-1998-1998-199	DE ADDRESS PENNIE PENNIE 155 AVenu York W York USA 16-2711 ADABLE FOR DE: Flopp SYSTEM:	RESULT 1 US-08-616-844-7 (Sequence 7, Application US/08616844 ; Sequence 7, Application US/08616844 ; Patent No. 5849578 ; Patent NFORMATION: APPLICANT: FALB, DEAN A. ; APPLICANT: FALB, DEAN A. ; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE

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STRANDEDNESS:
TOPOLOGY: unk
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US-08-599-654-7 /S-up-----/
Sequence 7, Application 1 Sequence 7, Sequence 7, Application 1 Sequence 7 Sequence 7, Application 1 Sequence RESULT 2 US-08-599-654-7 맑 Ş Ϋ́ 밁 밁 Š В Š 밁 Š 밁 Ş NFORMATION FOR SEQ APPLICATION NUMBER: US 08
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA;
APPLICATION NUMBER: US 09
APPLICATION NUMBER: US 09 SEQUENCE CHARACTERISTICS REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 78:
TELECOMMUNICATION INFORMATION: COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,654 PRIOR APPLICATION DATA: FILING DATE: 10-FEB-1995 ATTORNEY/AGENT INFORMATION: COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIO NUMBER OF SEQUENCES: 54 6306 5340 CORRESPONDENCE ADDRESS: APPLICANT: FALB, DEAN A 6246 5280 6186 5220 6126 5160 5100 TELEPHONE: (212) 790-9090 TELEFAX: (212) 869-8864 TELEX: 66141 PENNIE LENGTH: TELEPHONE: FILING DATE: 09-FEB-1996 CLASSIFICATION: 800 NAME: CORUZZI, LAURA A ADDRESSEE: agtagttaaattgcacttatccatgagataaataaaaggagaaactgtttttatcagtgga TCTCCACCACCATCACCCTGCTGTAGCAAGAGTCCTAGTCAGGGGAGGTGCATTTT AGTAGTTACATTGCACTTATCCATGAGATAAATAAAAGGAGAVCTGTTTTATCAGTGGA totocaccaccaccatcaccotyctytaycaayaytcotaytcayyyyayytycatttt nucleic acru 10036-2711 New York New York Application 6407 base pairs USA 1155 Avenue of unknown PENNIE & EDMONDS ID: NO: US/08599654 US 08/485,573 US 08/386,844 the Americas 7853-041 CARDIOVASCULAR DISEASE 6365 5399 6305 5339 6245 6185 6125

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DEFINITION -ACCESSION VERSION KEYWORDS SOURCE JOURNAL MEDLINE REFERENCE AUTHORS TITLE REFERENCE AUTHORS RESULT AB033063 Pocus TITLE ORGANISM Prediction of the coding sequences of unidentified human genes. XV. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro DNA Res. 6 (5), 337-345 (1999) 2 (bases 1 to 5142)
Ohara,O., Nagase,T. and Kikuno,R.
Direct Submission Nagase,T., Ishikawa,K., Kikuno,R., Hirosawa,M., Nomura,N. and Ohara,O. Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. Homo sapiens Homo sapiens brain cDNA to mRNA, clone_lib:pBluescriptII SK plus clone:fh09696. AB033063 Homo sapiens mRNA for KIAA1237 F AB033063 AB033063.1 GI:6330761 (sites) p mRNA linear PRI 11-NOV-1999 protein, partial cds.

ALIGNMENTS

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SUMMARIES

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ELANDE THOUSAND

OM nucleic - nucleic search, using sw model

Run on: July 25, 2002, 20:03:31 ; Search time 192.67 Seconds (without alignments) 8863.051 Million cell updates/sec

Title:
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Searched: 383533 segs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

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Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database :

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STATE: New YOUSTATE: New YOUSTATE: New YOUSTATE: OMPUTER READABLI MEDIUM TYPE: 100% OPERATING SYST. SOFTWARE: PATURENT APPLICATION NU FILING DATE: CLASSIFICATION NU FILING DATE: RICH APPLICATION NAME: CORUZZI REGISTRATION FOR SITATION FOR SITATION FOR SITATION FOR SITANDEDNESS: TOPOLOGY: unimolecule Type: nuclear STRANDEDNESS: TOPOLOGY: unimolecule Type: -616-844-7	Applicati Applicati F849578 IFORMATION IFORMATION IF FALLB, INVENTIOI
STATE: New York STATE: New York COUNTRY: USA ZIP: 10036-2711 MPUTER READABLE MEDIUM TYPE: F1 COMPUTER: ISA MEDIUM TYPE: F1 COMPUTER: ISA POPERATING SYSTEM SOFTWARE: PATENTION NUMB FILING DATE: 15 FILING DATE: 15 FILING DATE: 07 FILING DAT	ULT 1 08-516-844-7 equence 7, Application atent No. 5849578 GENERAL INFORMATION: APPLICANT: FALB, DE TITLE OF INVENTION: TITLE OF INVENTION: NUMBER OF SEQUENCES: CORRESPONDENCE ADDRE ADDRESSEE: PENNIE STREET: 1155 AVEN CITY: NEW YORK
STATE: New York COUNTY: USA MEDIUM TYPE: Floppy MEDIUM TYPE: Floppy MEDIUM TYPE: Floppy COMPUTER READABLE FORM MEDIUM TYPE: Floppy COMPUTER: PATENTIAN RENT APPLICATION OF PATENTIAN RENT APPLICATION NUMBER: FILING DATE: 15-MAR APPLICATION NUMBER: FILING DATE: 09-TRE FILING DATE: 09-TRE FILING DATE: 09-TRE FILING DATE: 09-TRE FILING DATE: 07-JUN MEDICATION NUMBER: FILING DATE: 07-JUN MEDICATION NUMBER: FILING DATE: 10-FRE FILING DATE: 00-FRE FI	plication US 9578 MATION: FALB, DEAÑ VENTION: CO VENTION: CO VENTENCES: 1 EQUENCES: 1 INCE ADDRESS: 1 IL155 AVENUE
STATE: New York COUNTRY: USA 2IP: 10036-2711 COMPUTER READABLE FORM: MEDIUM TYPE: F10PPY di COMPUTER: IBM PC COMPA OPERATING SYSTEM: PC-D SOFTWARE: PATCHION DATA: APPLICATION NUMBER: US FILING DATE: 15-MAR-19 CLASSIFICATION DATA: APPLICATION NUMBER: US FILING DATE: 09-FEB-19 PRIOR APPLICATION NUMBER: US FILING DATE: 07-JUN-19 FRIOR APPLICATION NUMBER: US FILING DATE: 10-FEB-19 PRIOR APPLICATION NUMBER: US FILING DATE: 10-FEB-19 PRIOR APPLICATION NUMBER: US FILING DATE: 10-FEB-15 FRIOR APPLICATION NUMBER: US FILING DATE: 10-FEB-15 FRIOR APPLICATION NUMBER: US FILING DATE: 10-FEB-15 FRICK APPLICATION NUMBER: US FRICK CORUZZI, LAURA F REFERENCE, JOCKEY NUMBER TELEPHONE: (212) 869-88 TELEPHONE: (212) 869-88 TELEFAX: (212) 869-88 TELEFAX: 66141 PENNIE TELEPAN: (212) 869-88 TELEFAX: 66141 PENNIE TELEGTH: 6407 base pai. TYPE: nucleic acid STRANDEDNESS: both TOPOLOGY: unknown MOLECULE TYPE: CDNA 08-616-844-7	ation US ION: ION: ION: CO PION: CO PIO
STATE: New York COUNTRY: USA ZIP: 10036-2711 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk MEDIUM TYPE: Floppy disk MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/616,844 FILING DATE: 15-MAR-1996 CLASSIFICATION NUMBER: US 08/599,654 APPLICATION NUMBER: US 08/599,654 APPLICATION NUMBER: US 08/485,573 APPLICATION NUMBER: US 08/485,573 APPLICATION NUMBER: US 08/485,573 APPLICATION NUMBER: US 08/386,844 FILING DATE: 10-FBB-1995 APPLICATION NUMBER: US 08/386,844 FILING DATE: 10-FBB-1995 APPLICATION NUMBER: 7853-05: APPLICATION NUMBER: 7853-05: TELEPHONE: (212) 790-9090 TELEPAX: (212) 869-8864 TELEPAX: (212) 869-8864 TELEPAX: (212) 869-8864 TELEPAX: (212) 869-8864 TELEFAX: (212) 869-8864 TELEFAX: 66141 PENNIE TELEPAN: (212) 869-8864 TELEFAX: 66141 PENNIE TELEFAX: 66141 PENNIE TELEFAX: (212) 869-8864 TELEFAX: (2	Application US/08616844 Application US/08616844 FORMATION: FORMATION: COMPOSITION AND METHODS INVENTION: TREATMENT AND DIAGNOSIS FORGUENCES: 54 NDENCE ADDRESS: SEB: PENNIE 6 EDMONDS SEB: PENNIE 6 EDMONDS SEB: PENNIE 6 FORGER SEB: PENNIE 6 F
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 6407 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: unknown
MOLECULE TYPE: CDNA
US-08-599-654-7
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US-08-599-654-7
; Sequence 7, Application US/08599654
; Patent No. 5882925
; GENERAL INFORMATION:
APPLICANY: FALB, DEAN A
FITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
FITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
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PRICHASSIFICATION DATA:
APPLICATION UNMER: US 08/485,573
FILING DATE: 07-JUN-1995
PRICHASTON NUMBER: US 08/386,844
APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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SOFTWARE: PATEH.....
CURRENT APPLICATION NUMBER: US/08/599,654
APPLICATION NUMBER: US/08/599,654
APPLICATION NUMBER: US/08/599,654
APPLICATION NUMBER: US/08/599,654
                                                                                                                                         NAME: CORUZZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 78:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
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STATE: New York
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X: (212) 869-8864
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